

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

Please CANCEL claims 1-38 without prejudice or disclaimer and ADD new claims 39-47 as follows:

1-38 (cancelled)

39. (new) A learning method using an Internet learning system for improving learning efficiency, comprising:

obtaining learning conditions including subjects to be learned;

providing a learner with learning contents including conceptual contents of minimum unit and problem groups selected respectively from a conceptual contents database and a problem database according to the learning conditions, in which the conceptual contents database stores the conceptual contents of minimum unit produced by dividing the subjects to be learned into small units by maximum, and the problem database stores the problem groups with at least two difficulty levels with regard to each conceptual contents of minimum unit; and

providing automatically the learner with reconstructed learning contents including reconstructed problem groups with modified difficulty levels with regard to each conceptual content of minimum unit according to an answer of the learner to the problem groups;

wherein each problem group regarding each conceptual content of minimum unit is automatically excluded from the reconstructed learning contents when the learner reaches a predetermined learning level for the respective problem group, so that the learner can intensively learn the conceptual content of minimum unit of which the learner does not reach the predetermined learning level.

40. (new) The learning method using the Internet learning system in accordance with claim 39, wherein providing automatically the learner with the reconstructed problem groups comprises:

if the learner succeeds in solving a problem group for the conceptual content of minimum unit to or above a predetermined correct answer rate or number of correct answers, adding a problem group with an upwardly modified difficulty level to the reconstructed problem groups, and

if the learner reaches a predetermined target level by repeating the problem reconstructing and solving process, finishing the learning of the conceptual content of minimum unit; and

if the learner solves the problem group for the conceptual content of minimum unit lower than a predetermined correct answer rate or number of correct answers, adding a problem group with a downwardly modified difficulty level to the reconstructed problem groups;

wherein the learner can intensively learn the conceptual content of minimum unit of which the learner does not reach the predetermined target level by excluding the conceptual content of minimum unit of which the learner reaches the predetermined target level.

41. (new) The learning method using an Internet learning system according to claim 40, wherein providing automatically the learner with the reconstructed problem groups comprises:

if the learner can solve the problem group for the conceptual content of minimum unit to or above the predetermined learning level, reducing or equalizing a number of problems with adding the problem group with upwardly modified difficulty level to the reconstructed problem groups; and

if the learner can solve the problem group for the conceptual content of minimum unit less than the predetermined learning level, increasing a number of problems with adding the problem group with downwardly or equally modified difficulty level to the reconstructed problem groups.

42. (new) The learning method using an Internet learning system according to claim 39, wherein the learning conditions include a learning subject, a learning range and a learning target.

43. (new) An Internet learning system for improving learning efficiency, comprising:

a conceptual contents database storing conceptual contents of minimum unit produced by dividing subjects to be learned into small units by maximum;

a problem database storing problem groups with at least two difficulty levels by conceptual content of minimum unit; and

learning plan configuration program providing a learner learning contents including the problem groups and the conceptual content according to learning conditions, if the learner sets the learning conditions, and automatically providing the learner with reconstructed problem groups with a modified difficulty level by the conceptual content of minimum unit according to an answer of the learner to the problem groups;

wherein the learning plan configuration program can allow the learner to intensively learn the conceptual contents of minimum unit of which the learner does not reach a predetermined learning level by automatically excluding problems for conceptual content of minimum unit of which the learner reaches the predetermined learning level from the problem groups.

44. (new) The Internet learning system according to claim 43, wherein the learning plan configuration program comprises:

if the learner solves the problem group for the conceptual content of minimum unit more than a predetermined rate or number, adds a problem group with a upwardly modified difficulty level to the reconstructed problem groups,

if the learner reaches a predetermined target level by repeating the adding and solving process, finishes a learning of conceptual contents of minimum unit reached to the predetermined target level,

if the learner solves the problem group for conceptual content of minimum unit less than a predetermined rate or number, adds a problem group with a downwardly modified difficulty level to the reconstructed problem groups,

wherein the learner can intensively learn conceptual contents of minimum unit that the learner does not know by excluding problems regarding conceptual contents of minimum unit that the learner reaches the predetermined target level.

45. (new) The Internet learning system according to claim 44, wherein the learning plan configuration program comprises:

if the learner can solve the problem group for conceptual content of minimum unit to or above the predetermined learning level, reduces or equalizes a number of problems with adding the problem group with the upwardly modified difficulty level to the reconstructed problem group, and

if the learner can solve the problem group for conceptual content of minimum unit less than the predetermined learning level, increases the number of problems with adding the problem group with the downwardly or equally modified difficulty level to the reconstructed problem groups.

46. (new) The Internet learning system according to claim 43, wherein the learning conditions include a learning subject, a learning range and a learning target.

47. (new) The Internet learning system according to claim 43, further comprising a problem explanation file database storing problem explanations according to the problems included in the problem groups,

wherein the problem explanation file database provides the learner with problem explanations automatically corresponding to problems that the learner does not solve or the learner sets separately.